(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 15 January 2004 (15.01.2004)

PCT

(10) International Publication Number WO 2004/006534 A1

(51) International Patent Classification⁷: 29/12, H04Q 7/38

H04L 29/06,

(21) International Application Number:

PCT/SE2003/000999

(22) International Filing Date:

13 June 2003 (13.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0202059-2

2 July 2002 (02.07.2002) SI

(71) Applicant (for all designated States except US): TELE-FONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PLATA ANDRES, Isabel [ES/ES]; C/Violeta Parra, 6, E-28903 Madrid (ES). FERRARO-ESPARZA, Victor [ES/ES]; C/ Emilio Vargas, 19-3 A2, E-28043 Madrid (ES). (74) Agent: BOESTAD, Karin; c/o Ericsson AB, Patent Unit Core Networks Kista, S-164 80 Stockholm (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

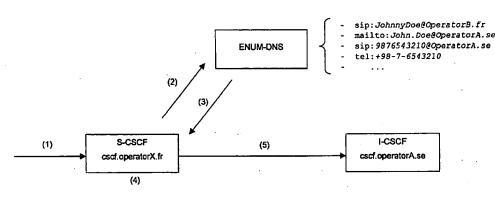
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR ROUTING A SERVICE REQUEST IN A TELECOMMUNICATION SYSTEM, USING E.164 NUMBERS AND A DNS



(57) Abstract: A method for routing a service request in a telecommunication system in cases where the identifier received for the destination of the service is not (or can not be) suitable for routing the service, such as when a E.164 number is received in IP based multimedia telecommunication systems. Upon reception of a service request in a telecommunications node of the telecommunication system in charge of serving control for services, a query comprising the received identifier is made to a translation database. As a result, a plurality of identifiers related to the received identifier are received that can have different formats and imply different service types. The service is further routed from said telecommunications node according to an identifier selected among said plurality of identifiers that contains the primarily received identifier in the user name portion.